CENTOS7에서 cobbler설치

1. disable selinux : setenforce 0
2. install cobbler

*rpm -Uvh* <https://dl.fedoraproject.org/pub/epel/7/x86_64/e/epel-release-7-5.noarch.rpm>

*yum install cobbler cobbler-web dnsmasq syslinux pykickstart xinetd*

1. cobbler start

systemctl enable cobblerd

systemctl start cobblerd

systemctl enable httpd

systemctl start httpd

<https://localhost/cobbler_web> -> web접속안됨

1. config 설정

**/etc/cobbler/settings**

default\_password\_crypted: "{root password for installed systems. Encrypt your own with openssl passwd -1}"

manage\_dhcp: 1

manage\_dns: 1

pxe\_just\_once: 1

next\_server: 192.168.0.5

server: 192.168.0.5

**etc/cobbler/modules.conf**

[dns]

module = manage\_dnsmasq

[dhcp]

module = manage\_dnsmasq

**/etc/cobbler/dhcp.template**

subnet 192.168.1.0 netmask 255.255.255.0 {

     option routers             192.168.1.5;

     option domain-name-servers 192.168.1.1;

     option subnet-mask         255.255.255.0;

     range dynamic-bootp        192.168.0.4 192.168.0.25;

     default-lease-time         21600;

     max-lease-time             43200;

     next-server                $next\_server;

     class "pxeclients" {

          match if substring (option vendor-class-identifier, 0, 9) = "PXEClient";

          if option pxe-system-type = 00:02 {

                  filename "ia64/elilo.efi";

          } else if option pxe-system-type = 00:06 {

                  filename "grub/grub-x86.efi";

          } else if option pxe-system-type = 00:07 {

                  filename "grub/grub-x86\_64.efi";

          } else {

                  filename "pxelinux.0";

          }

     }

}

/etc/cobbler/dnsmasq.template

...

...

read-ethers

addn-hosts = /var/lib/cobbler/cobbler\_hosts

dhcp-range=192.168.0.4,192.168.0.25

dhcp-option=3,$next\_server

dhcp-lease-max=1000

dhcp-authoritative

dhcp-boot=pxelinux.0

dhcp-boot=net:normalarch,pxelinux.0

dhcp-boot=net:ia64,$elilo

1. cobbler 재기동

systemctl restart cobblerd

systemctl restart xinetd ; systemctl enable xinetd

cobbler check ; cobbler sync